

Amendments to the Abstract

Please **amend** the Abstract to read.

-- The present invention relates to a method and a device for determining spherical aberration occurring during reading from and/or writing to optical recording media.

According to the invention, a method for determining spherical aberration includes the steps of:

- splitting the light beam 2 into at least two partial light beams ~~20, 21, 22, 23, 24, 25~~ with a volume hologram having stored wavefront patterns with various degrees of spherical aberration;

- focusing the partial light beams ~~20, 21, 22, 23, 24, 25~~ onto respective detectors ~~11, 12, 13, 16, 17, 18~~, whereby at least one signal ~~A, B, C, D~~ generated by the detectors ~~12, 13, 16, 17, 18~~ depends on the positions of the respective partial light beam ~~21, 22, 23, 24, 25~~; and

- determining the spherical aberration using the signals ~~A, B, C, D~~ generated by the detectors ~~12, 13, 16, 17, 18~~.

(~~Fig. 2~~) --